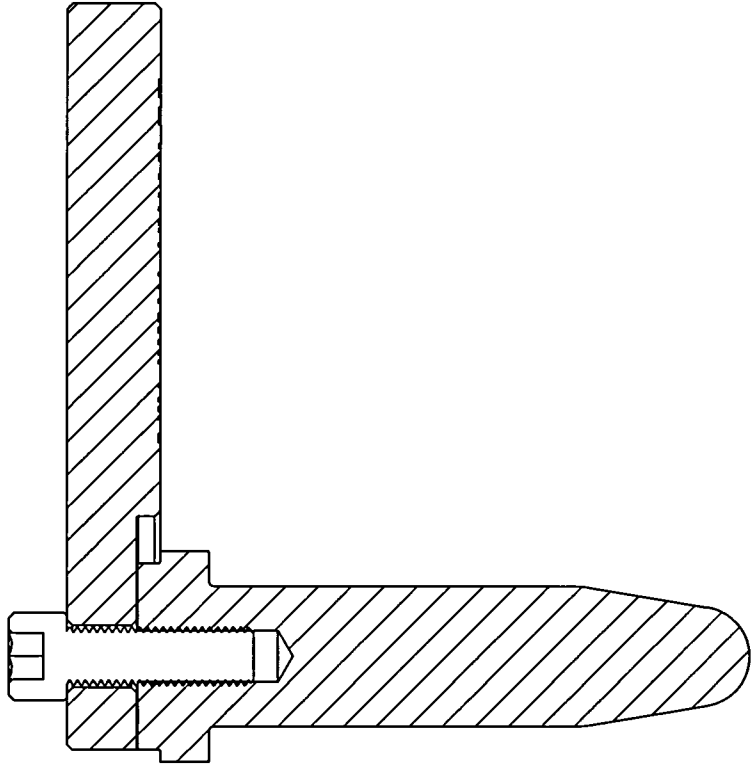
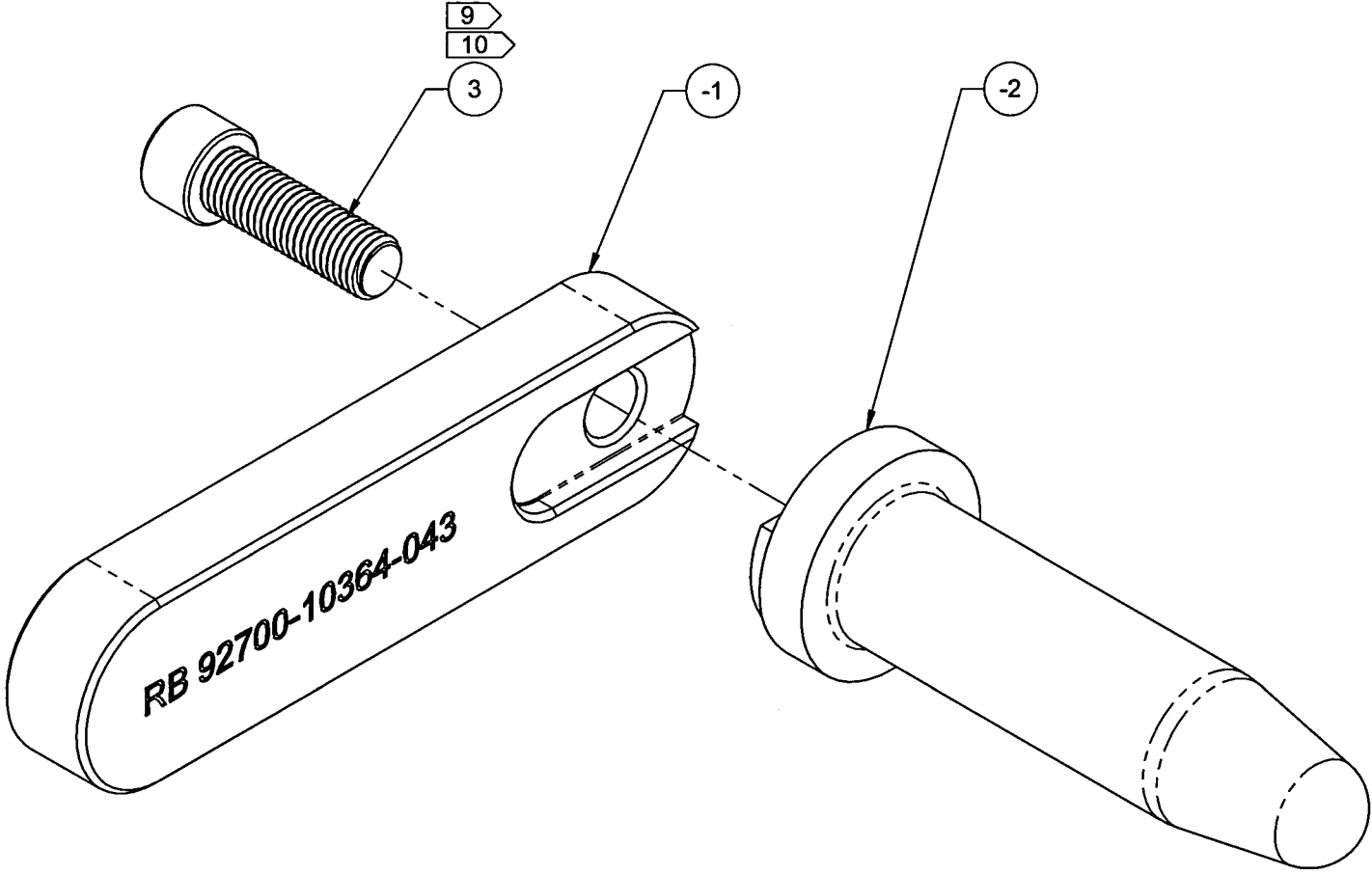


ITEM #	QTY	PART #	PART TITLE
-1	1	RB 92700-10364-043-1	ALIGNMENT BASE
-2	1	RB 92700-10364-043-2	ALIGNMENT PIN
3	1	McMaster#91251A383 OR EQUIV	STEEL SOCKET HEAD SCREW 5/16"-24 x 1" LG.

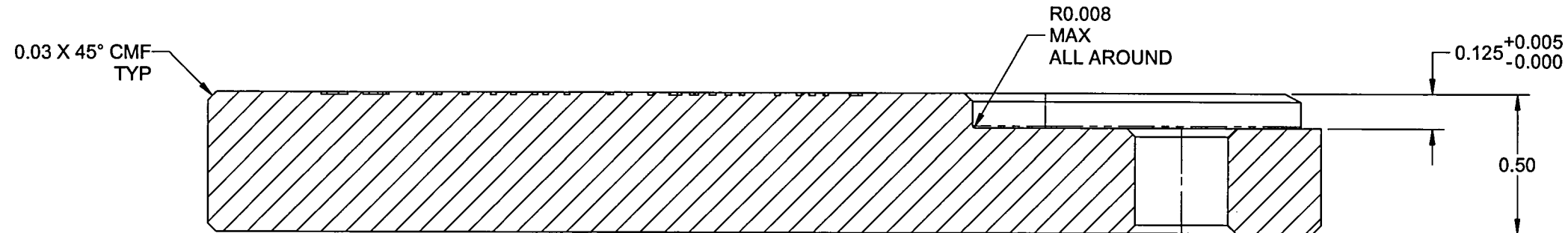
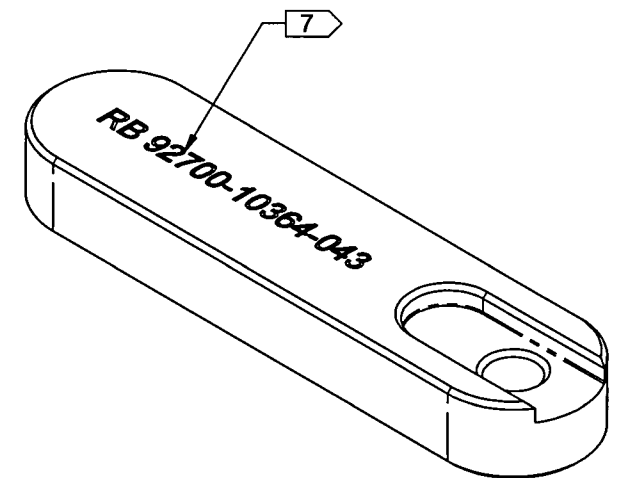
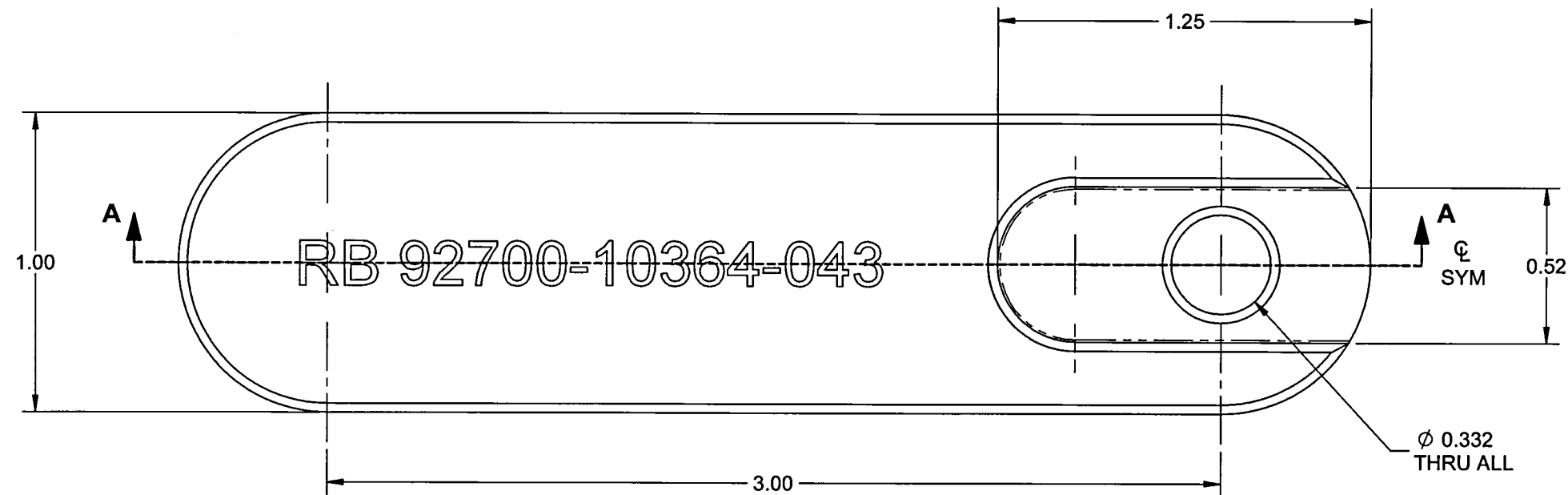


RB 92700-10364-043 MAIN GEARBOX ALIGNMENT PIN

11

- NOTES:
- 1) MATERIAL: N/A
 - 2) HEAT TREAT: N/A
 - 3) FINISH: N/A
 - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) BREAK SHARP EDGES: N/A
 - 7) IDENTIFICATION: N/A
 - 8) ASSEMBLE AS SHOWN
 - 9) APPLY RED THREADLOCKER LOCTITE 263/262 ON THREADS OF ITEM 3 THEN ASSEMBLE WITH ITEM -2 AND REMOVE EXCESS
 - 10) INSTALL ITEM 3 HAND TIGHT
 - 11) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

A	NEW ISSUE	18-646	KT
REV.	DESCRIPTION	ECN #	BY
DESIGN	KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	KPT		
CHECKED	VM	TOOL PART #	REV. A
MFG. APPR.	DP	RB 92700-10364-043	SHEET 1 OF 3
APPROVED	VJP	TITLE	SCALE
DATE 9/7/2018		MAIN GEARBOX ALIGNMENT PIN	NTS
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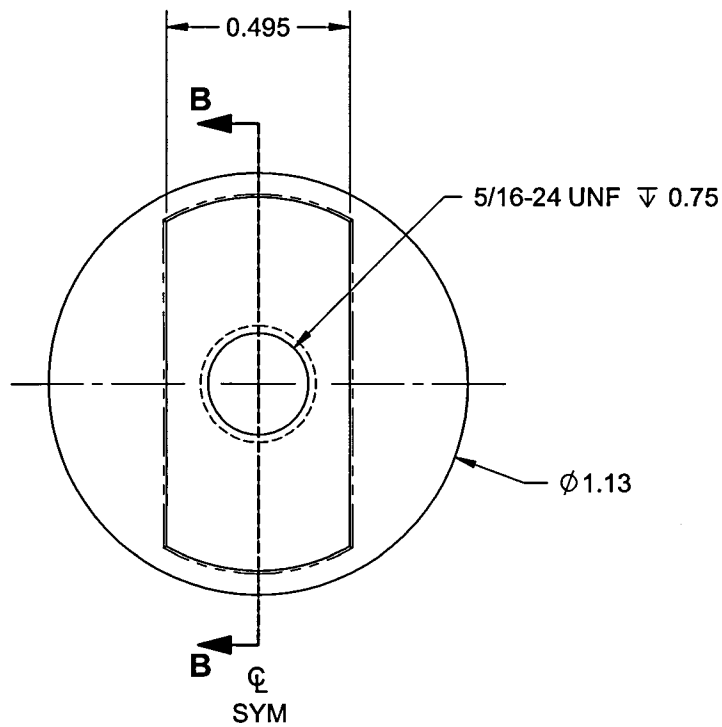
SECTION A-A

RB 92700-10364-043-1 ALIGNMENT BASE

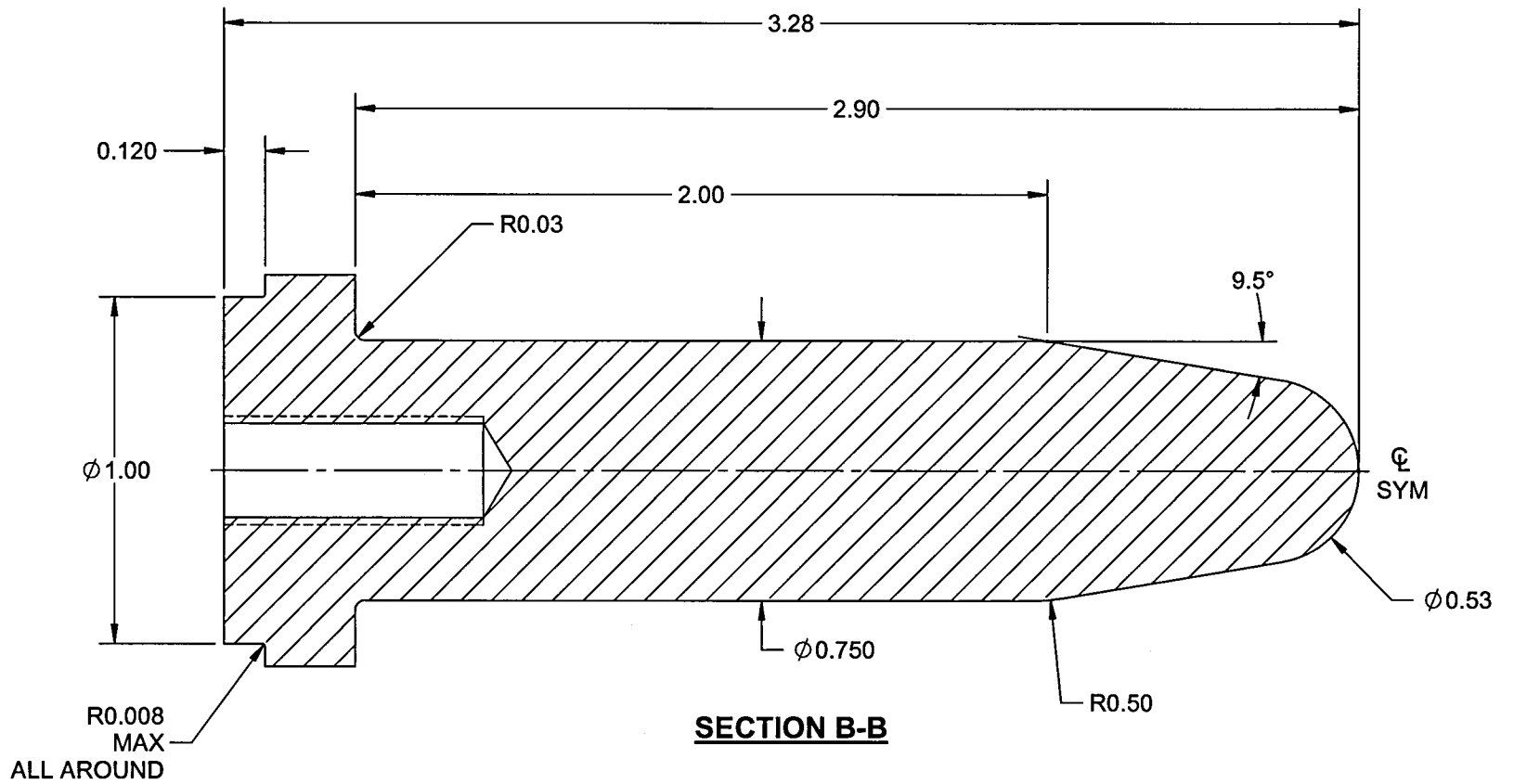
NOTES:

- 1) MATERIAL: 6061-T6 / 7075-T6
- 2) HEAT TREAT: N/A
- 3) FINISH: ANODIZE RED PER MIL-A-8625 TYPE 2 CLASS 2
- 4) TOLERANCES: X.X = ± 0.1 " / $\pm 1^\circ$
X.XX = ± 0.01 " / $\pm 0.5^\circ$
X.XXX = ± 0.005 " / $\pm 0.1^\circ$
X.XXXX = ± 0.0005 " / $\pm 0.05^\circ$
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = ± 0.005 "
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) BREAK SHARP EDGES: 0.005" TO 0.010"
- 7) IDENTIFICATION: MACHINE ENGRAVE OR DOT MARK T/N AS SHOWN

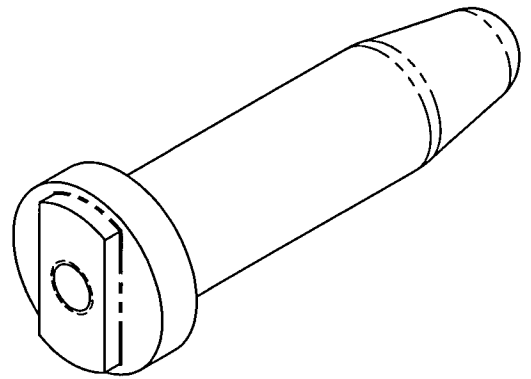
DESIGN	KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	KPT		
CHECKED	VM	TOOL PART #	REV. A
MFG. APPR.	DP	RB 92700-10364-043	SHEET 2 OF 3
APPROVED	VTP	TITLE	SCALE
DATE 9/7/2018		MAIN GEARBOX ALIGNMENT PIN	NTS
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RB 92700-10364-043-2 ALIGNMENT PIN



SECTION B-B



NOTES:

- 1) MATERIAL: 4140/4142 (28-32 RC)
- 2) HEAT TREAT: N/A
- 3) FINISH: BLACK OXIDE PER MIL-C-13924 CLASS 1 THEN APPLY A THIN LAYER OF OIL / CPC PER MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL-C-81309 TYPE III OR MIL-C-23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) BREAK SHARP EDGES: 0.005" TO 0.010"
- 7) IDENTIFICATION: N/A

DESIGN	KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	KPT		
CHECKED	VM	TOOL PART #	REV. A
MFG. APPR.	DP	RB 92700-10364-043	SHEET 3 OF 3
APPROVED	WJ	TITLE	SCALE
DATE 9/7/2018		MAIN GEARBOX ALIGNMENT PIN	NTS
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